

Water Hammer Press



VOLUME 2, ISSUE 3

3rd Quarter, 2004

Inside this newsletter

| | |
|--------------------------------------|-----|
| The New Monster of Lightning Strikes | 2 |
| On the Road Again | 2 |
| New Faces | 3-4 |
| Kudos | 5 |
| Nova Scotia or Bust! | 5 |
| Update From the Middle East | 5 |
| TeleStaff and EMS Updates | 6 |
| Motorcycles That Fought Fires | 6 |
| Congratulations CFD — MDA | 6 |

Happenings

November 2

IAFF Meeting

November 13

2004 Fire & Ice Ball - Ritz Charles

November 20

Holiday on the Square 4:30-6:30PM

December 8

Clothe-A-Child

December 18

CAP Food Basket delivery

CREDITS: Last issue's Spotlight on Tony Collins was provided by Sue Nick of the Chicago Fire Department in Ingleside, IL.



Year-to-date Statistics

| | |
|-------------|------|
| EMS Runs: | 2141 |
| Fire Runs: | 1460 |
| Total Runs: | 3601 |

Carmel Public Safety Day 2004

Safety Day was a great success! Various city departments and community businesses joined the Carmel Police and Fire Departments to present health and safety tips, and ideas to the public on Saturday, October 9th.

This year, Safety Day moved to the south parking lot of Carmel St. Vincent Hospital, from Civic Square, which gave us a great deal more space. This makes it possible for further expansion in upcoming years. Carmel St. Vincent Hospital was a significant sponsor and host contributing many resources to the occasion.



Kids of all ages enjoying a water balloon toss

The aero-medical transport company, new to central Indiana, PHI Air Medical, had a Bell

helicopter and flight crew on hand the entire day. CFD was well represented with an ambulance, engine, the HAZMAT, and the ladder on display. An

extrication demo was conducted in the middle of the day and kids were able to dress in fire gear and use fire hoses to extinguish the imaginary fire. CPD displayed numerous vehicles and equipment and conducted a K-9 demonstration. Two water balloon tosses provided additional entertainment for the families in attendance. There were many other informative displays and activities, for not only the children but also their parents, related to the City of Carmel's protective and health services.

In addition to B-crew, there were quite a few staff members and off-duty firefighters assisting us and we want to thank everyone who helped out on this fun-filled day!

- CFD Public Education Office



Sparky the Fire Dog and new friend

Chief's Moment

Service, help, compassion, heroism, family, camaraderie, and safety are just a few of the words used to describe how people feel when they hear the word firefighter. Our effectiveness, our reputation, our very lives depend on our common training and the instinctive closeness we share. Our familial ties are one of the most symbolic traditions of our profession.

On November 13th, we will hold the Fire & Ice Ball at the Ritz Charles. I want to encourage each and every one of you to attend. It is very important to share our camaraderie during such happy social occasions. A memorable evening is planned for all the fire department employees and their guest at no charge. There are many wonderful door prizes, raffles, music, dancing, and a great meal. My warmest thanks to Auxiliary members: Kristin Dufek, Susan Vallone, Sherri Love, Lisa Reeves, Lisa Steele, Matt Hoffman, Orbie Bowles, Frank Vallone, Jean Junker and Jan Hope. Please call your reservations to Jean at 571-2616 or Jan at 571-2671 by November 1st. I look forward to seeing each of you.

On a personal note, I want to thank all of you for your kindness and consideration throughout the ceremony and funeral service honoring my brother, retired Assistant Chief Mike Callahan. Special thanks to all members of the honor guard who always handle themselves with such professionalism and pride. The Callahan family will long remember your thoughtfulness.

- Fire Chief Doug Callahan

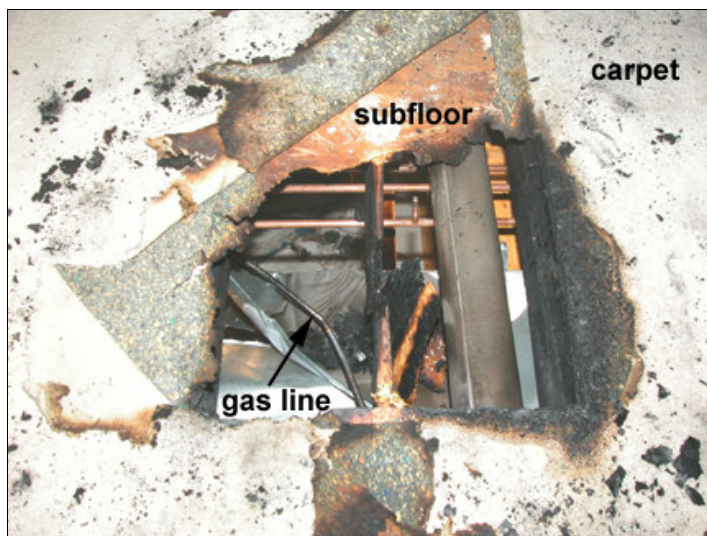
The New Monster of Lightning Strikes

A different approach is needed when dealing with residential lightning strikes. In the past, a residential lightning strike would guarantee a high burn (i.e. attic space). Today, things have changed due to new technology and cost savings to builders. This new technology involves the use of Corrugated Stainless Steel Tubing (CSST), which is taking the place of black iron pipe that was used in the past to supply homes with natural gas.

CSST is used to cut costs and installation time. It is completely safe to use and has been approved by the Natural Fuel Gas Code (NFPA-54) since 1988; however, we are now seeing problems with CSST during lightning strikes. CSST is run through floor spaces alongside water pipes and metal ductwork for HVAC equipment. In the past, when lightning would strike a structure, the energy would travel through any type of conductor to the ground. The energy could even exit black iron pipe gas lines and arc to nearby water lines without being noticed. The main reason why this occurred was that the black iron pipe has a much thicker wall, as compared to CSST, thus pipe damage does not usually occur. When the lightning exits the CSST, a hole is burned in the tubing allowing the gas to be released and ignited.

The most common place for lightning to strike is the chimney. The lightning surge is carried through the

chimney to the gas log fireplace, furnace, or other connected appliances. The surge is looking for a ground and will take the nearest one it can find. In most cases the ground is a water line. However, lightning can jump to metal ductwork that is connected to a grounded appliance that runs near or actually touches the CSST. Lightning has even struck a tree and traveled through the ground into the gas line with the same result.



Lightning strikes pose new problems.

Our big problem is that the fires are now being found in the floor spaces and not in the attic or, even worse, they're found in both locations. With the lightweight construction of floor systems as well as roofs today, we are increasingly concerned for the safety of our firefighters. These are hidden, gas fed fires, which cause more damage in a shorter time period.

In the last 2 years, we have had 6 fires involving CSST and lightning. This is a growing concern to me. I will explain how some of this can be prevented in the next issue of the next newsletter. Be alert to your fire conditions! If the floor is smoking after a reported lightning strike and there is a gas meter on the structure, you may have a gas fed fire. Keep in mind that there are NO RULES when it comes to LIGHTNING!

- Captain Bill Kehl, C-Shift Investigator



On the Road Again

As some of you know, I am being deployed with the Army National Guard for the third time in four years. I'm an investigator in the 939th Military Police Detachment. I will likely be investigating crimes/charges against US personnel on US controlled property and will also be doing Personal Security Detail. We are training at Camp Atterbury for 6-8 weeks before going to Iraq. I could be gone for 16 – 18 months. Don't laugh too hard. I will be eligible for a promotion when I return. Just kidding!

I'm asking you guys to check in with my wife, Angela, from time to time. We're expecting our first child in January or February. It would mean a lot to me to know I have two families that work as one. Thanks ever so much!

- FF/Paramedic Bryan Mason

bryan.lee.mason@us.army.mil or bruce.knott@us.army.mil



Clockwise from top left: PHI Air Medical's Bell helicopter at Safety Day; FF/Paramedic Ted Lenze out for a spin; Sparky directing the Carmel High School Marching Band before the Homecoming parade.

New Faces

I grew up just outside of Zionsville and am #9 of 11 children. I graduated from DePauw University in 1991 with a degree in Economics and Sociology. Most of my career has been rooted in finance. I was a stock broker and financial planner for the bulk of my years since college. I took 3 years out of that time to be a youth director at Our Lady of Mount Carmel Church, here in Carmel. I got married last July, and my wife and I are expecting our first child (hopefully of many) on March 17, 2005; St. Patrick's Day -- a good omen as we are both very much Irish! Currently, we live in Noblesville where we plan to raise our children.



My hobbies include coaching and waiting on my pregnant wife. I hope to resume the prior after taking care of the latter. I enjoy taking part in many different athletics and like to try new things. I truly enjoy the camaraderie of the firefighters and have never been more happy. I am quite blessed to truly enjoy what I do for a living and fulfill my need to help others in the process.

W. Greg Giles

I was born and raised in Paris, Illinois and moved to the Indianapolis area in 1990 to attend college. I am single with no children. Hobbies include, but are not limited to, building my motorcycle and working on my truck. I previously worked as a Production Supervisor for Pepsico at the Gatorade facility in Indianapolis. Prior to Gatorade, I worked as a Production Supervisor for Cargill Inc. in their corn milling facility in Indianapolis.



Bruce Frost

I was born and raised west of Lebanon, IN where I attended Western Boone High School. I then attended Taylor University where I played football for four years and graduated this past December with a Business Degree. I was married two weeks after recruit class started. I like sports, hunting and fishing, and have a background in construction and farming.

Wes Nicely

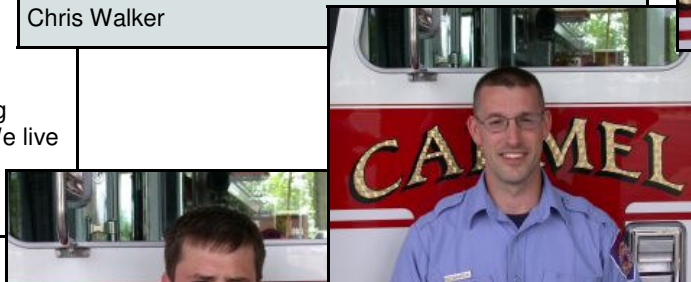
From Flint, MI; married 5 years with one son, Bobby, 1 year old.
Hobbies: Sports, fast cars, golf, Texas Hold 'Em poker
Previous employment: 4 years Marine Corp., 1 year Armored Carrier, 2 1/2 years distribution manager and customer service rep for heating & cooling company.

Chris Walker



I am from Carmel, IN and am married with no kids.
I like camping and mountain biking.
Previous Job: Waiting tables
My wife is a first grade reading teacher in Perry Township. We live in the Broad Ripple area.

Tim Fagin



Hometown: Indianapolis, IN
Wife: Wendy; Kids: Chandler (7) and Maximus (10 months)
Education: Graduated from Indiana University (1997)
Previous employment: Greenwood Fire Department

Doug Orange

I hail from Racine, WI where I was born and raised. Moved here for the job. Not married but involved. Have all the symptoms of being married. I have a two year old daughter named Shaynin Marie with another baby girl on the way. She is due at the end of January. Hobbies are playing softball competitively and weightlifting.

I spent 4 years in the Marine Corps in Nuclear, Biological, Chemical Defense and 2.5 years at Gateway Technical College resulting in an Associates Degree in Fire Technology.

Kevin Stindle



Hometown: Franklin Township. Marital status: Married 1.5 years. Children: none. Hobbies & Interests: Aviation-flying, working out, basketball, football, John Deere tractors, working around house. Previous jobs: Delta Airlines (Atlanta, GA), Jet engine technician, Versa-Drill (Indianapolis), Hydraulics and Electrical work on Water well drilling rigs. No previous fire-fighting and EMT experience. I don't currently do anything on my time off.

Andrew Young



I'm originally from and grew up in Richland, MI, just outside of Kalamazoo. I then attended Cedarville University, Ohio for my marketing degree. While I was in college, I joined the local volunteer fire department and college EMS department. There I enjoyed it so much, I knew I wanted a career in firefighting. I then was hired at Butler Twp.FD. in Ohio for two years after attending college. During that time I married my wife, Corie, and moved to Indiana and accepted a job at CFD.

Jason Wendzel



I have spent the last 20 plus years calling southern Indiana home. I am married to a wonderful woman named Deanna and have 2 children, Chelsea and Shawn. I was a truck driver for 12 years, a volunteer fireman for 8 years, and worked full time as a EMT for the 3 years prior to joining the Carmel Fire Department. I am an avid Chicago Bears fan who enjoys four wheeling and Jeep Jamborees.

Frank Cummins

I was born and lived on east side of Indy until freshman year of high school. Moved to Carmel and went to Carmel High School. I am engaged to Teresa Finn; we're getting married in April and I don't have any children. I coach wrestling at Carmel High School and coach their freestyle wrestling club. Worked at Lifetime Fitness before working for CFD.

Tim Griffin



I was born in Phoenix, AZ. Lived in Apache Junction, which is a suburb of Phoenix, until I was about 4. We then moved to Indiana where I grew up in Sheridan. I'm not married; I have a girlfriend, Karen, we live together in Fishers. We have two lab dogs, Libby and Mango. Karen works for the City of Carmel; she is a dispatcher on the night shift and we have been together for 3 years.

My hobbies are golf, PS2, watching football, playing in a fantasy football league where in my last game I proudly beat Tom Small. I was with Westfield FD for about 10 years. I was a volunteer for two years, then in 1996 was hired full time at Westfield FD until April of this year. I was a Fire Investigator there for about 4 years and I helped organize Westfield into Local 416 where I was the Union President from April 2000 until December of 2003.

Sean Sutton



Claim Niles, Michigan as my hometown. I'm married to Pam for two years and I have two step-children, Cassie and Grant. Hobbies: Photography, riding my motorcycle and I enjoy being a couch potato. Previous employment: Assistant golf course superintendent at Hillcrest Country Club.

Jared Kinney

Hometown: East side of Indianapolis; attended high school at Sccecina Memorial
Spouse: Married in June of 2001 to Sarah Weaver
Kids: Nathaniel Henry Weaver is 2 and one due in April
Hobbies and Interests: Spending time with family; wakeboarding; and camping.
Previous employment: Electrician, member of the IBEW Local 481 for seven years.

Virgil Weaver



Spotlight



Do not try to pass this kind of fake ID off on us. Love the hair piece! Like we really believe this is Bruce....

Nova Scotia or Bust!

I recently went to Nova Scotia with Hoosier Burn Camp Director, Mark Koopman and the Illinois Fire Safety Alliance directors for an International Burn Camp Conference. It was a workshop to gain new insight on camp programming, dealing with children's issues, and networking within the burn camp community. There were representatives from the US, Canada and Europe, including the internationally renowned, Michael Brandwien. Mr. Brandwien is a child psychologist who works with numerous camps throughout the country. He has written several books on leadership, training staff and dealing with children. His approach is unique and very insightful for those who wish to learn more on staff training and different leadership styles.

The workshop was held an hour and a half outside of Halifax, Nova Scotia at Scotian Glen, a Salvation Army summer camp. The camp was rustic but comfortable and the Nova Scotians were great hosts. We had an old fashion "Plank Salmon" cookout and they took us on a tour of historic Halifax. If you ever have the chance to go, I highly recommend it!

- Captain Tony Collins



Tony Collins (HBC), Jill Friedrichs (IFSA), Mark Koopman (HBC), Mary Werderitch (IFSA), Sean Hammon (IFSA), Kathy Haage (IFSA)

Kudos

I would like to take this opportunity to thank your fine medic team, and in particular Bruce as the lead in my emergency assistance, for their efforts last Saturday, August 14th at Woodland Country Club.

I herniated 2 discs in my lower lumbar area while teeing off on the 3rd hole. The muscle spasms and the pain were the most severe I had ever experienced. Not being able to move and the sun beating on me, I could feel myself quickly getting into a very weakened, shock type of condition. I had numbness in my arms and legs by the time your guys arrived. Bruce and his team's concise communication, confidence, and quick action was probably routine to them, but was very impressive in my condition and state of mind. I will never forget it.

Lastly, I would like to personally thank you for your quick action when Heidi called later that evening after I had been released from St. Vincent's. Heidi knew there was no physical way I would have been able to get from her car, inside the house, and into bed without assistance. Even though I was on heavy medications and muscle relaxers for the pain, I was still having spasms, tremendous pain, and could not walk or stand up. I cannot tell you how relieved I was when we arrived home and your fine medics and firemen were there ready to assist me.

We have now experienced the fine firemen and medics that you must be so proud to lead here in Carmel. Little did we know many years ago when we met, how much your family would bless ours. Thanks again and please share this letter with your entire team.

Gratefully,

Darrin L. Boyd

Senior Vice President, Colliers Turley Martin Tucker

Engine 43 Crew:

Lt. Dave Martin

FF/Paramedic Bruce Gipson

FF Mike Brisco

Ambulance 45 Crew:

FF Gregg Starr

FF Mark Robinson

Update from the Middle East

My name is Corporal Kip Benbow. I am part of 1st Battalion, 151st Infantry Brigade (1-151 INF), Charlie Company, Blacksheep Platoon assigned to Camp Phoenix, west of Kabul, Afghanistan. I am on the Business Liaison Team, a 4-man intel collection team working for the Operations/Intelligence Section (S3/S2) at 76th Separate Infantry Brigade (SIB). We meet with local business owners and see what issues they have. We use them as a soft source for information. We went on a mission at the local school that I will remember for a long time. Their well was broken because the pump handle had broken off so we brought in a welding team to fix it. It was very cool to see the children watch us fix the pump.

- FF/Recruit Kip Benbow

Right: Kip posing with Babrak, "a Resistance fighter against the Soviets and the Talibs. His wife is an American expatriate who is doing wonderful things for their country in this rebuilding process. Karzai (the current president) started off his bureaucratic career as her secretary!"



TeleStaff News

TeleStaff has just been turned over to the Battalion Chiefs who are making the switch over the next few months and with a little luck CFD will become totally paperless. Well not totally! Wink wink... This is a very big step for us; it will save time, money and work-hours. Sometime after the first of the year, there will be a presentation on TeleStaff for members of CFD that will include information about your personal calendar and other features.

A group of us went to Florida, as some of you may have heard. We had a wonderful time in the sun. There were a few laughs, a little law enforcement, and no Jeff... I didn't get rolled. Anyone up for a great planned vacation, see Jeff Steele at Station 42. Thanks for the suggestion about sleeping on the beach... it was great. Special regards to Leland and Jeff.



- Lieutenant Orbie Bowles

EMS News

We are making progress with the new LifeNet Reporting System. This is the system that utilizes the electronic notepads. Testing was conducted September 27-30. Check the next newsletter for more information.



- EMS Director Tom Small

Motorcycles That Fought Fires — W. Fred Conway

Reprinted with kind permission

It was a concept from the 1920's that really worked—motorcycles laden with firefighting gear that were able to weave in and out of traffic, get to the fire fast, and put it out while it was still small, sometimes minutes before larger apparatus arrived.



This determined firefighter is ready to race his Indian Fire Patrol to the next alarm.

So successful were motorcycles in fighting fires, that after Richmond, Virginia, Fire Department put their first one into service in 1920, they kept adding more, and by the end of 1922 they had purchased seven. A decade later, in 1931, they had nine motorcycle firefighters in service, and in 1938 they had a fleet of ten.

In the early 1920's, the Indian Motorcycle Company (at that time a formidable com-

petitor to Harley-Davidson) was looking for ways to utilize their huge manufacturing capacity, so they teamed with the Foamite-Childs Corporation to produce the "Indian Fire Patrol."

The apparatus was really an Indiana "Big Chief" 74 cu.in. motorcycle with a side car equipped with fire extinguishers, axe, pike pole, steel broom, siren, and perhaps most important of all—100 feet of 3/4" garden hose with a hydrant adaptor and wrench. All the arriving firemen had to do was to connect the hose to a hydrant, turn it on, and squirt. Of course, the fire had to be conveniently located within 100 feet of a hydrant. However, an optional model was introduced in 1927 which carried a 25 gallon soda-acid chemical tank.

According to one report, the Indian Fire Patrol was the hit of the 1923 International Fire Chiefs Convention, where it was introduced. The list price was \$785.00, and the first production run of 50 sold out quickly, necessitating a much larger production run of 200.

Cities putting the Indian Fire Patrol into service in addition to Richmond, Virginia, included Boston, Massachusetts; Duluth, Minnesota; and Charleston, South Carolina. Perhaps the greatest testimony to the efficiency of the Indian Fire Patrol

was the letter from Chief L.S. Jones of the Richmond Fire Department, which said:

"We now have five of these fire-fighting machines in our Department, and hope to add more shortly. These little 'fire-bugs' have proven far more efficient than we ever dreamed they would. During 1923 they responded to 325 alarms, only two of which needed other apparatus to extinguish the fires."

With a record like that, firefighting motorcycles might well have been expected to sweep the country, but such was not to be. After American-LaFrance bought out Foamite-Childs in 1927, production of the Indian Fire Patrol ceased. The last one was manufactured in 1928. Yet, for ten more years they still raced to fires in Richmond, Virginia.



An illustration from the Indian Fire Patrol sales brochure.

CONGRATULATIONS CFD

It's official! This was a record breaking year for Muscular Dystrophy Association collections from our department. In less time than in previous years, we beat the old mark of \$5442 set in 2002. In 2004, we raised a grand total of **\$6,194.09!** By donating such a small amount of our time - on the clock - we were able to assist in the ongoing battle against this disease. Thank you to everyone who generously volunteered to help with this worthy cause.



Left: Dougie Dolen counts the loot from the boot.

- Public Education Officer, Bruce Knott